

INTERNATIONAL SEARCH REPORT

International Application No
PCT/FR2004/003022

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G02F1/139

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GUO J-X ET AL: "THREE-TERMINAL BISTABLE TWISTED NEMATIC LIQUID CRYSTAL DISPLAYS" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 77, no. 23, 4 December 2000 (2000-12-04), pages 3716-3718, XP000994273 ISSN: 0003-6951 cited in the application the whole document	1, 18
A	EP 1 026 542 A (JOHNSON TERENCE LESLIE ; VARINTELLIGENT BVI LTD (VG)) 9 August 2000 (2000-08-09) page 3, paragraph 11 - page 5, paragraph 28	1, 18

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

18 April 2005

Date of mailing of the international search report

28/04/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	ZHUANG Z ET AL: "BISTABLE TWISTED NEMATIC LIQUID-CRYSTAL OPTICAL SWITCH" APPLIED PHYSICS LETTERS, AMERICAN INSTITUTE OF PHYSICS. NEW YORK, US, vol. 75, no. 19, 8 November 1999 (1999-11-08), pages 3008-3010, XP000875975 ISSN: 0003-6951 the whole document	1,18
A	MARTINOT-LAGARDE P ET AL: "The Binem(R) display, a nematic bistable device switched by surface anchoring breaking" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 5003, 21 January 2003 (2003-01-21), pages 25-34, XP002317405 ISSN: 0277-786X the whole document	1,18

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Information on patent family members

International Application No

PCT/FR2004/003022

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 1026542	A	09-08-2000	CA 2297872 A1 05-08-2000
			CN 1263277 A 16-08-2000
			EP 1026542 A2 09-08-2000
			JP 2000231100 A 22-08-2000
			KR 2000058023 A 25-09-2000
			SG 90089 A1 23-07-2002
			US 6573971 B1 03-06-2003